

# Work Order ID 91963

**\*91963\***

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October-19-12 2:50:56 PM

Item ID: D4405-1

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Eye and Fork Swivel

Start Date: 10/18/12 Start Qty: 6.00

**\*6\***

Cust Item ID:

Required Date: 11/09/12 Req'd Qty: 6.00

**\*6\***

Customer:

Reference:

Run Start

**\*NR1\***

Approvals: Process Plan: MLJ

Date: 12-10-22 Tooling:

Date:

Stop

**\*NR2\***

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4405

A

100

0.00

**\*100\***

Purchasing

Memo

0.00

Purchasing

Issue P/O: 18210  
Manufacture as per Dwg D4405  
Possible Supplier: McMaster Carr  
Material release note required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

120

QC6- Inspect dimensions to drawing

0.00

**\*120\***

QC

Memo

0.00

Quality Control

12-10-22

12/10/22 (6)

DAS  
16  
12/10/22

46

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY			
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other

# Picklist Print

October-19-12 2:50:55 PM

Page 1  
T

Work Order ID: 91963

Parent Item: D4405-1

Parent Item Name: Eye and Fork Swivel

Start Date: 10/18/12

Required Date: 11/09/12

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP rev A 11.05.24 new issue EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
30365T35 Swivel eye & fork		Purchased	No				Each	0.0000		6		10/24/12	(e)

NCR: Yes / No

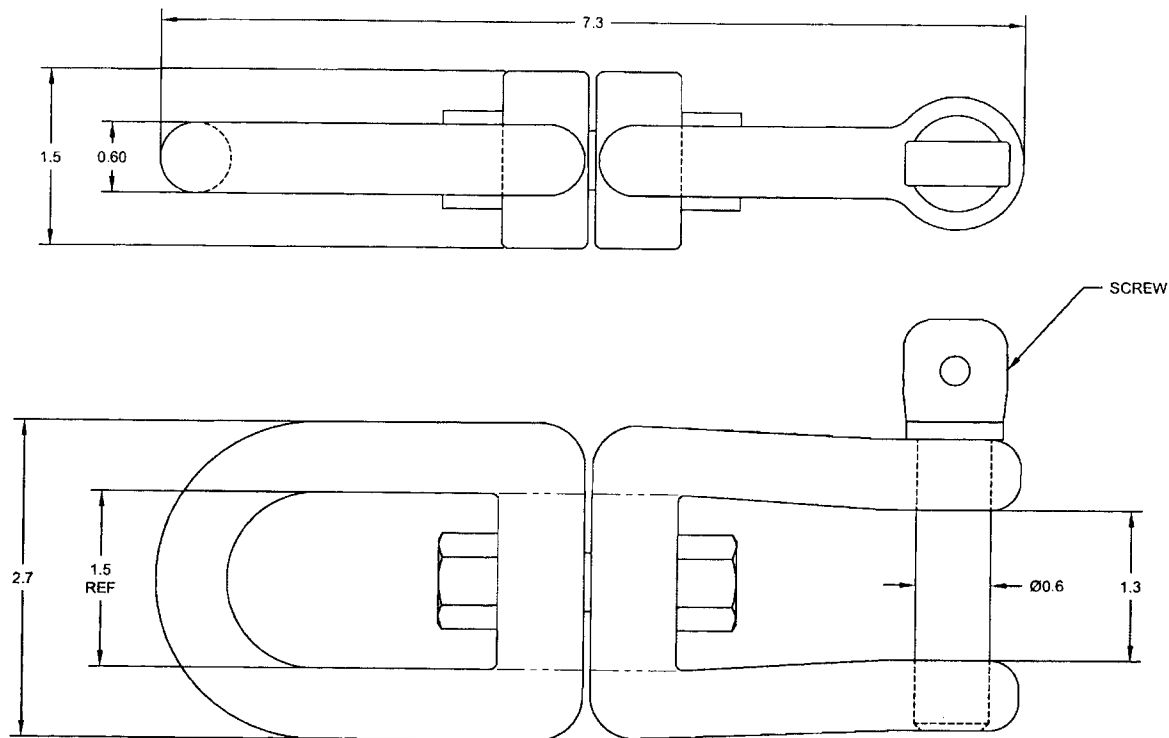
**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>						
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<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

# **SPECIFICATION CONTROL DRAWING**



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO 91963MLT

12-10-22

**RELEASED**  
2011-05-19

## **D4405-1 EYE AND FORK SWIVEL**

### **NOTES:**

- 1) MATERIAL: STAINLESS STEEL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.0 lbs APPROX
- 8) PREFERRED SUPPLIER McMASTER CARR PART NUMBER 30385T35
- 9) THIS PART IS NOT AIRWORTHY

A	NEW ISSUE	AJS	11.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	AJS		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.	N/A		
DATE	11.05.18		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4405  
REV. A  
SHEET 1 OF 1

TITLE EYE AND FORK SWIVEL - S.C.D  
SCALE NTS

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO18210**

Purchase Order Date 10/22/2012

PO Print Date 10/22/2012

Page Number 1 of 1

**Order From :**

VU-MCM001

MCMaster-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

<b>Contact Name</b>		<b>Buyer</b>	Brigitte Golden
<b>Vendor Phone</b>	330 995 5500	<b>Requisition Nbr</b>	
<b>Vendor Fax</b>	330 995 9600	<b>Tax Resale Nbr</b>	10127-2607
<b>Vendor Account Nbr</b>		<b>Terms</b>	Net 10
		<b>Currency</b>	USD
		<b>FOB</b>	Destination-Collect

**Ship To :** DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	30365T35	Swivel eye & fork	10/24/2012 Yes	6.00 Each	FedEx PI collect	\$67.7650	\$406.59
2	90145A630	Pin	10/24/2012 Yes	6.00 Each	FedEx PI collect	\$12.8800	\$77.28
<b>Special Inst:</b> As per DWG: D4405 Rev: A B91963							
<b>Special Inst:</b> As per DWG: D3954 Rev: D B91958							
<b>PO Total:</b>							<b>\$483.87</b>

Change Nbr: 1

Change Date: 10/22/2012

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO



200 Aurora Industrial Pkwy  
Aurora OH 44202-8087  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

Purchase Order  
PO18210

Page 1 of 1

Order Placed By  
Brigitte Golden

10/22/2012

McMaster-Carr Number  
3092653-02

Line	Description	Ordered	Shipped	
1	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 4675# Work Load Limit	6 Each	5	3 - 293 - 10 41 - 25 T35 5EA 13 lbs
	Unit Price: \$67.76			
	Extended Price: \$338.80			
2	90145A630 18-8 Stainless Steel Dowel Pin, 3/8" Diameter, 1-3/4" Length, Packs of 5	6 Packs	6	2 - 690
	Unit Price: \$12.88			
	Extended Price: \$77.28			

Shipped separately from our Chicago warehouse on 10/22

1	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 4675# Work Load Limit	6 Each	1
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Charges for this shipment

Merchandise Amount:	\$416.08
Total:	\$416.08

Dart Aerospace Ltd

EXP  
INV

Sm  
12x7x5



151  
2 lin

FW1BSP4  
10/22/201  
14:36/14:3  
552  
Cycle 49

1140537265493



200 Aurora Industrial Pkwy  
Aurora OH 44202-8087  
330-995-5500  
cle.sales@mcmaster.comDart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
CanadaOrder Placed By  
**Brigitte Golden**

10/22/2012

McMaster-Carr Number  
**3092653-01**

Line	Description	Ordered	Shipped					
1	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 4675# Work Load Limit	6 Each	1	1 - 353 - 04	04 - 48	T35	1 EA	1
	Unit Price:	\$67.76						
	Extended Price:	\$67.76						

Shipped separately from our Cleveland warehouse on 10/22

1	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 4675# Work Load Limit	6 Each	5
2	90145A630 18-8 Stainless Steel Dowel Pin, 3/8" Diameter, 1-3/4" Length	6 Packs	6

## Charges for this shipment

Merchandise Amount:	\$67.76
<b>Total:</b>	<b>\$67.76</b>

Dart Aerospace Ltd

**EXP  
INV**3 lbs  
1 lineEW1BSPA3  
10/22/2012  
14:36/14:37  
907  
Cycle 46

1140537265691

